

623.000 PD - 004 - BILL OF MATERIALS 3 & 4 LITE

ITEM NO.	DESCRIPTION	QUANTITY	PART NO.	FAB DWG. NO	SOURCE
1	HEAD	1	10001100 ✓	10001100-F-01	A
2	JAMB	2	10001100	10001100-F-05	A
3	EXTERIOR FRAME COVER	2	10001104 ✓	10001104-F-01	A
4	INTERIOR FRAME COVER	4	10001104	STRAIGHT CUT	A
5	SILL	1	10001101 ✓	10001101-F-01	A
6	SILL THRESHOLD	1	10300171 ✓	10300171-F-01	PPPP
7	SILL RISER	2	10001105 ✓	10001105-F-01	A
8	WEATHER-STRIPPING - .270 x .250	AS REQD	W21255MW		HHHH
9	MISC	6	10300148 ✓	10300148-F-01	PPPP
10	SNUBBER	4	011H027 ✓		LLLL
11	L - BRACKET	2	G-A302-Z1-G600		CC
12	SILL FRAME GASKET	4	10300149	STRAIGHT CUT	PPPP
13	FRAME REINFORCEMENT	4			F
14	KEEPER	1	DECU-2808-00		DDDD
15	2778 KEEPER - YZD MILD STEEL	1 OR 2	DECU-2808-84		
16	T - BRACKET	OPTIONAL	10300213 ✓		
17	1 1/2 X 1 1/2 X 1/8 ALUMINUM "L" ANGLE ^{8'} _{1'} ^{1'} _{8'} (INTERIOR ROUGH OPENING MOUNTED) OPTIONAL - USED WHEN NOT IN CONTACT BRACKETS ARE NOT FOR DP65 AND FOR ACT DP65 UNITS	1	011H040		MMMM
18	SCREEN KEEPER	2 OR 4	2152.525		F
19	BUMPER STOP	4	623620PD RD		EASTERN METAL
20	HD	36	#8 x 1.25" PFH - 410SS		
21	L - BRACKET - DP65	8	#8 x 1" PFH - 410SS		
22	SNUBBER	8	#8 x 0.75" PFH - 410SS		
23	L - BRACKET - SASH	8	#8 x 2.5" PFH - 410SS		
24	L - BRACKET - HEAD	4	#8 x 1.25" PFH - 410SS		
25	L - BRACKET - HEAD	12	#8 x 2.5" PPH - 410SS		
26	L - BRACKET - HEAD	2	#6 x .375" PPH		
27	SILL RISER	8 OR 16	#8 x 2.5" PFH - 410SS		
28	FRAME ASSEMBLY				
29	SCREEN KEEPER				
30	T - BRACKET				
31					
32					

VERIFIED BY: WJ


DATE: 12/14/13

REPORT: ESP 012-965P & P-D

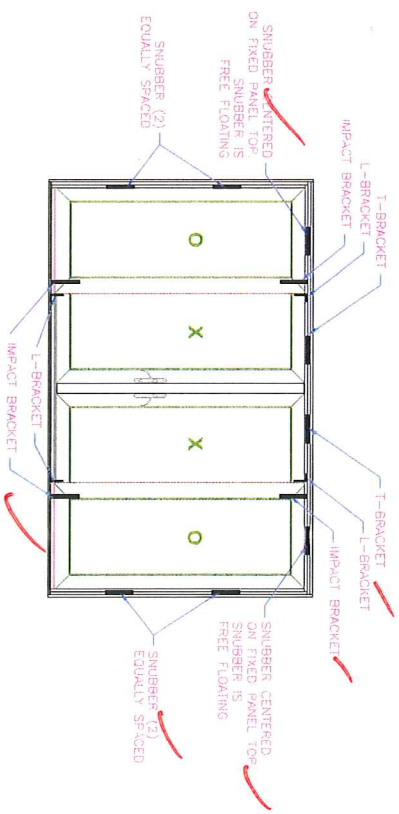
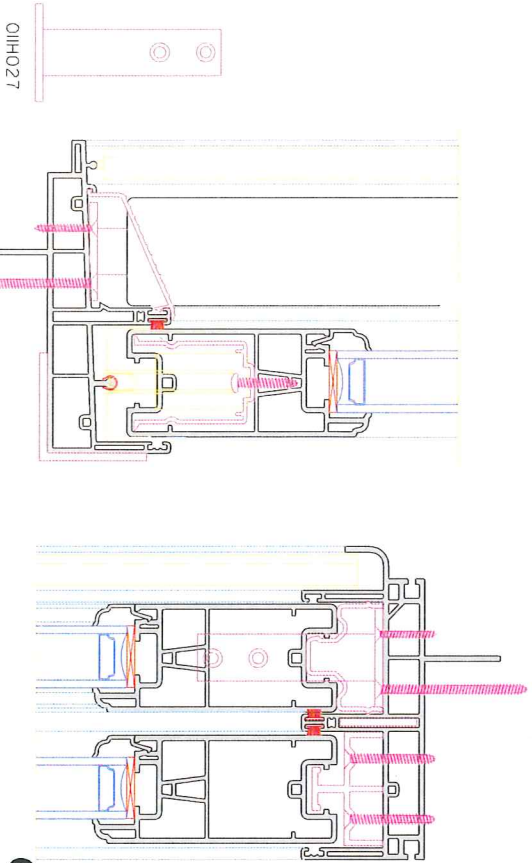
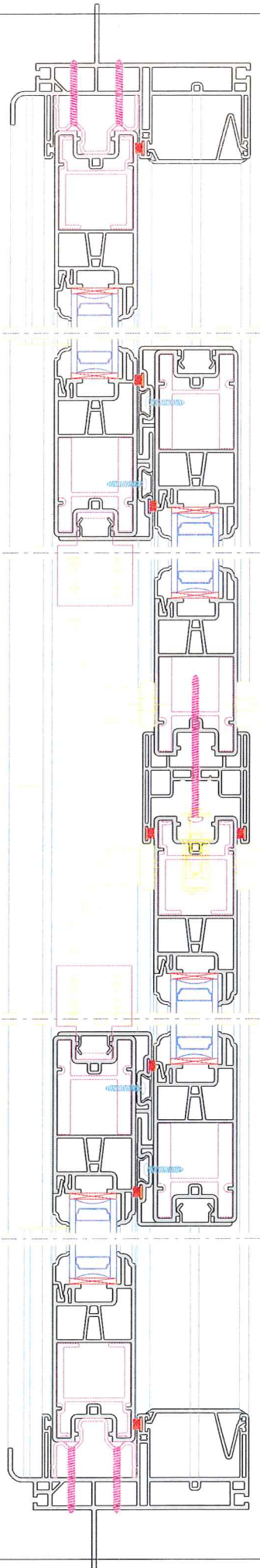
CERTIFIED TESTING LABORATORIES

REV	DATE	DESCRIPTION	BY
A	2/14/2012	UPDATED ROW 21 AND 24	FBL

CONFIDENTIAL
UNPUBLISHED WORK © 2010
DECEUNINCK NORTH AMERICA

 NORTH AMERICA	
MONROE, OH	623.000 PD - 004
NAME:	JGM
DWN BY:	
CHD BY:	
DWG NO.:	623000PD-004
COPYRIGHT 2010	

ALL MATERIALS SHOWN SHALL BE
 APPROVED BY THE BOARD MEMBER.



**CERTIFIED TESTING
 LABORATORIES**

REPORT: ESR012968 P-0

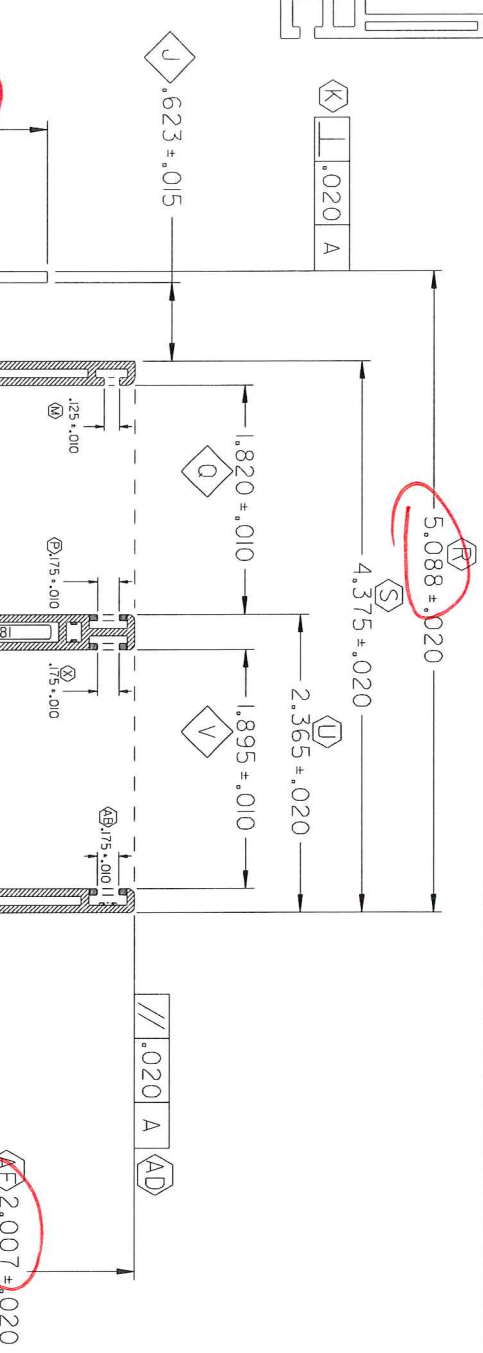
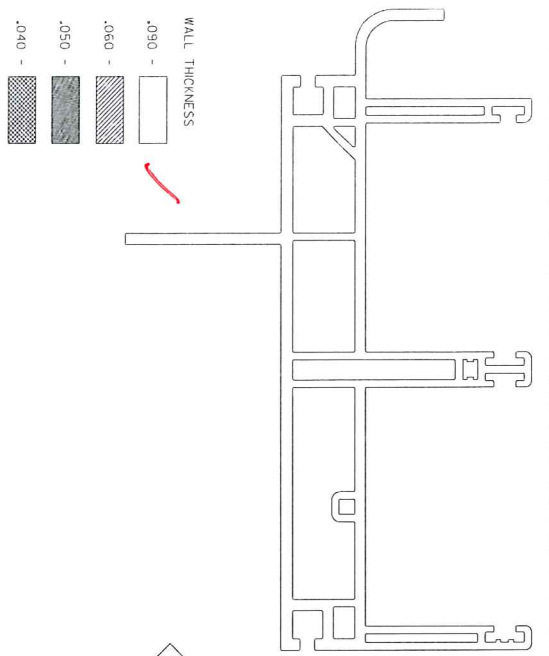
DATE: 12/14/13

VERIFIED BY: M...

CONFIDENTIAL	
<p>REPORT NUMBER: 12968 PROJECT: ES-13-0001 CLIENT: ES-13-0001 DATE: 12/14/13 BY: M...</p>	<p>TEST TYPE: WINDOW TEST STANDARD: ASTM E1886-12 TEST RESULT: PASS TEST REPORT: 12/14/13</p>
<p>decauntrack NORTH AMERICA</p>	<p>decauntrack SOUTH AMERICA</p>

CAD MAINTAINED, CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
L	REMOVED INTERIOR WSS DIMENSIONS	10/05/26	BWB



KEY PRODUCT CHARACTERISTICS	
G	DIMENSION 1,282 - 1,322
J	DIMENSION .608 - .638
Q	DIMENSION 1,810 - 1,830
V	DIMENSION 1,885 - 1,905
Z	GAUGE DINA-281
AH	DIMENSION .105 - .125
AN	DIMENSION .105 - .125

CERTIFIED TESTING LABORATORIES

REPORT: ESP012965Pa Pd
DATE: 12/14/13
VERIFIED BY: W

- NOTES:
1. 'STD00013' STRAIGHTNESS CLASS A AND LENGTH TOLERANCES APPLY (A)
 2. INTERPET ALL TOLERANCE APPLICATIONS PER STD00013 (E)
 3. UNSPECIFIED EXTERNAL RADII = .XXX +.010 / -.005 (C)
 4. UNSPECIFIED INTERNAL RADII = .XXX +.020 / -.005 (D)
 5. UNSPECIFIED EXTERNAL WALL THICKNESS = .XXX +/- .10% (E)
 6. UNSPECIFIED INTERNAL WALL THICKNESS = .XXX +/- .20% (E)

CONFIDENTIAL
 UNPUBLISHED WORK © 2010
 DECEUNINCK NORTH AMERICA

THIS DOCUMENT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION. DO NOT COPY OR DISCLOSE THIS INFORMATION WITHOUT THE EXPRESS WRITTEN CONSENT OF DECEUNINCK NORTH AMERICA. ANY REPRODUCTION OR CHANGE TO THIS DRAWING AND ANY ASSOCIATED DOCUMENTS,

UNLESS OTHERWISE SPECIFIED
 DIM ARE IN INCHES
 TOL. ON ANGLES = 1°
 2 PL. COLOR 3 PL. ± .0005"
 INTERPRET DIM AND TOL PER
 ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

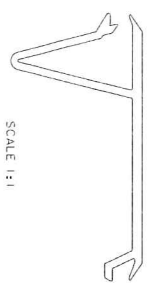
DESIGN BY:	
DATE:	05/03/30
DRAWN BY:	CTC
DATE:	05/03/30
DATE:	
DATE:	
DATE:	

deceuninck **24 NORTH GARDEN ROAD MONROE, LA 70002**

MAIN FRAME - PD

SCALE: 1:1 (LBS/FT) 1:6 (SHEET)

REV: L

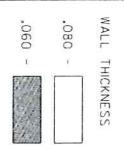
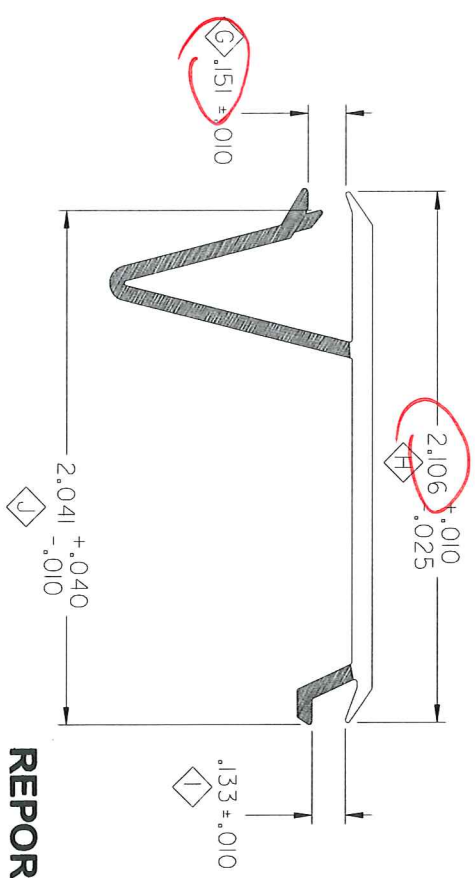


SCALE 1:1

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
D	KPC	10/08/25	BMB

KEY PRODUCT CHARACTERISTICS	
G	DIMENSION .141 - .161
H	DIMENSION 2.091 - 2.116
I	DIMENSION .123 - .143
J	DIMENSION 2.031 - 2.081



- NOTES:
1. 'ST00003' STRAIGHTNESS CLASS E AND LENGTH TOLERANCES APPLY (A)
 2. INTERPRET ALL TOLERANCE APPLICATIONS PER ST00003 (B)
 3. UNSPECIFIED INTERNAL RADIUS = .xxx +.010 / -.005 (C)
 4. UNSPECIFIED INTERNAL RADIUS = .xxx +.020 / -.005 (D)
 5. UNSPECIFIED INTERNAL WALL THICKNESS = .xxx +/- .10% (E)
 6. UNSPECIFIED INTERNAL WALL THICKNESS = .xxx +/- .20% (F)

CONFIDENTIAL
 UNPUBLISHED WORK © 2010
 DECEUNINCK NORTH AMERICA

UNLESS OTHERWISE SPECIFIED
 DIM ARE IN INCHES
 TOLERANCES ARE:
 2 PLACES DECIMALS ± .0005
 INTERPRET DIM AND TOL PER
 ASME Y14.5M - 1994

DESIGN BY: CTC	
DATE:	05/11/14
DRAWN BY:	CTC
DATE:	05/11/14
AUTH:	DATE:
AUTH:	DATE:
FILENAME:	102726

NAME: **deceuninck** 24 NORTH GAVENWOOD BOULEVARD SUITE 4000 NORTH AMERICA

FRAME ADAPTOR

SIZE: DWG: NO: 1000104.SH
 SCALE: 2:1 | TBSZ7FT. | .87 | SHEET: 1 OF 1

CERTIFIED TESTING LABORATORIES

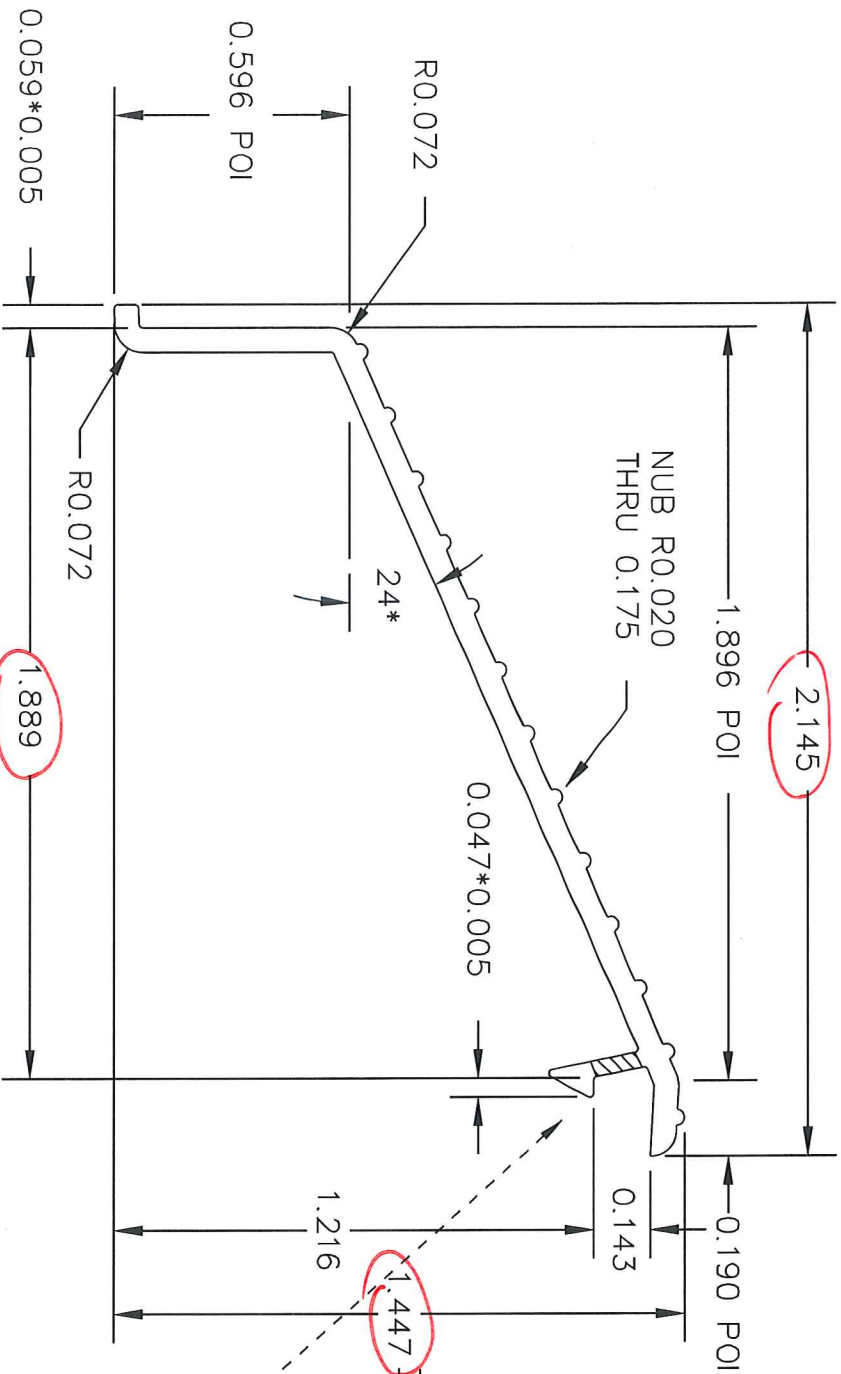
REPORT: ESPO129AS P & A.D

DATE: 12/14/13

VERIFIED BY:

THIS MATERIAL IS PROPRIETARY & CONFIDENTIAL TO VINYL BUILDING PRODUCTS INC. AND SHALL NOT BE REPRODUCED, COPIED OR DISSEMINATED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF VINYL BUILDING PRODUCTS INCORPORATED.

A 011H006



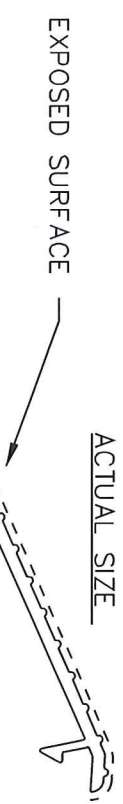
SCALE 4:1

CERTIFIED TESTING
LABORATORIES

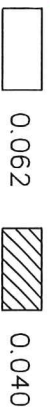
REPORT: ESP012965#A#D

DATE: 12/14/13

VERIFIED BY: W



- NOTES:
1. ALL UNSPECIFIED RADII ARE 0.010.
 2. WALL THICKNESS.
 3. PAINT WITH ALCOA, PPG COLOR UC73603, POLYCRON WHITE.



A	MB	2/13/03	ADDED NOTE 3.
REV	BY	APPV'D	DATE
			CHANGE

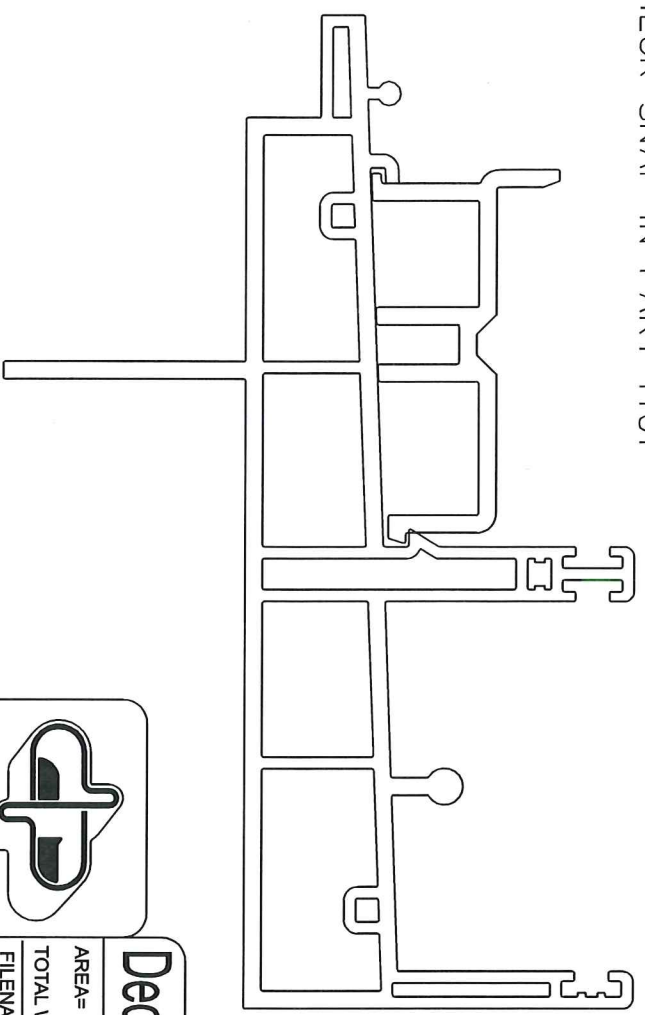
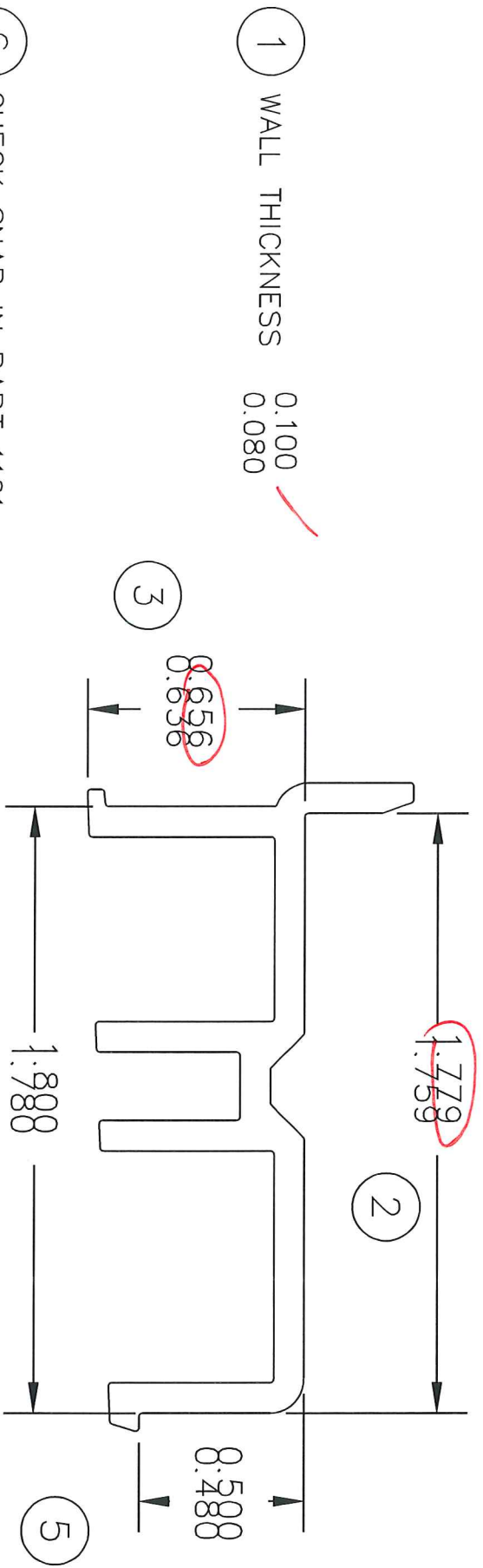


VINYL BUILDING PRODUCTS INC.

AREA = 0.195
WEIGHT = 0.229 lb/ft
TOLERANCES (EXCEPT AS NOTED)
?.010 [0.25]

DRAWN	DATE	APPV'D	MAT'L	SCALE
MG	12/26/00		6061-T6 6105-T5	2/1

SILL COVER. SLIDER A 10300171



**CERTIFIED TESTING
LABORATORIES**

REPORT: ESP012905 P.A.P.D
 DATE: 12/14/13
 VERIFIED BY: WU



Deceuninck® NORTH AMERICA/Oakland N.J.

AREA=
 TOTAL WEIGHT=
 TOL: ±0.010

FILENAME:
 path

BY	DATE	MATL	SCALE
CTC	11/14/05	PVC	2:1

REV	BY	APPV/D	DATE	CHANGE



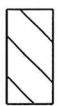

SILL INSERT

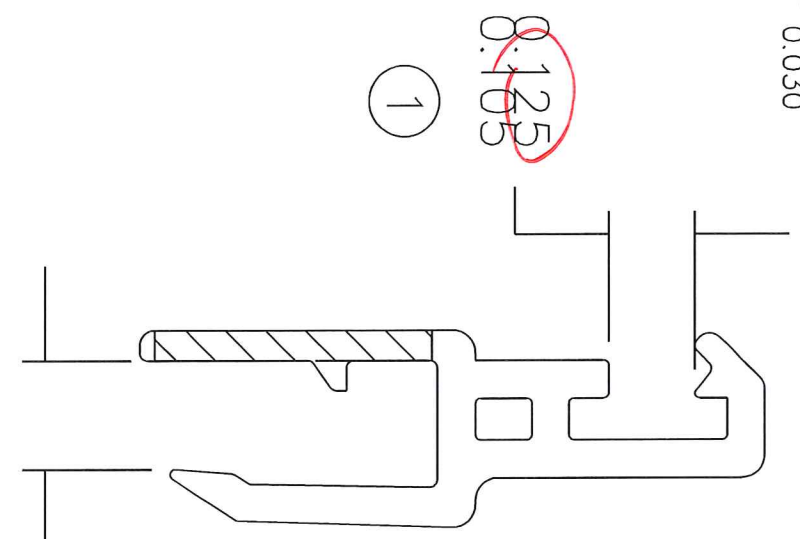
10001105_SH

THIS MATERIAL IS PROPRIETARY & CONFIDENTIAL TO VINYL BUILDING PRODUCTS INC. & SHALL NOT BE REPRODUCED, COPIED OR DISSEMINATED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF VINYL BUILDING PRODUCTS INCORPORATED

A 2916CD

WALL THICKNESS

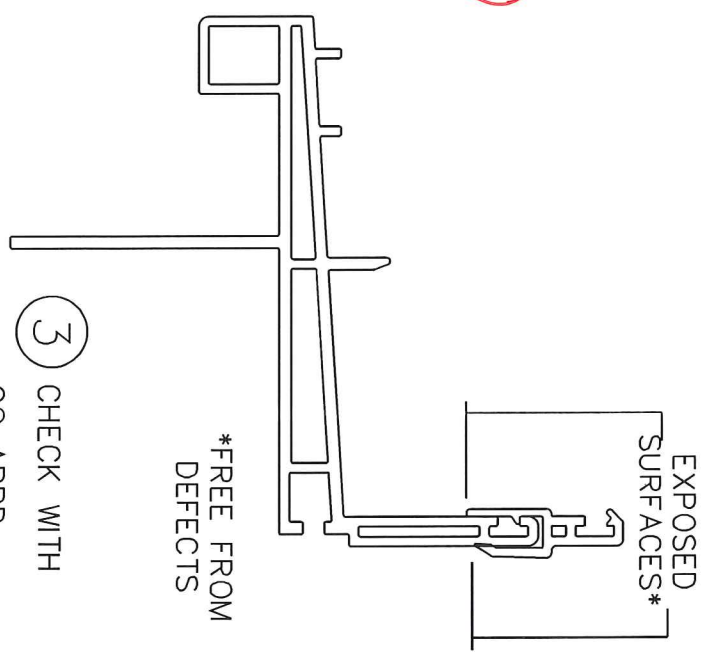
-  = 0.060
-  = ~~0.040~~
-  = 0.050
-  = 0.030



8.125
8.105
①

D/P 63

8.153
②



③ CHECK WITH

*FREE FROM DEFECTS

EXPOSED SURFACES*


CERTIFIED TESTING LABORATORIES

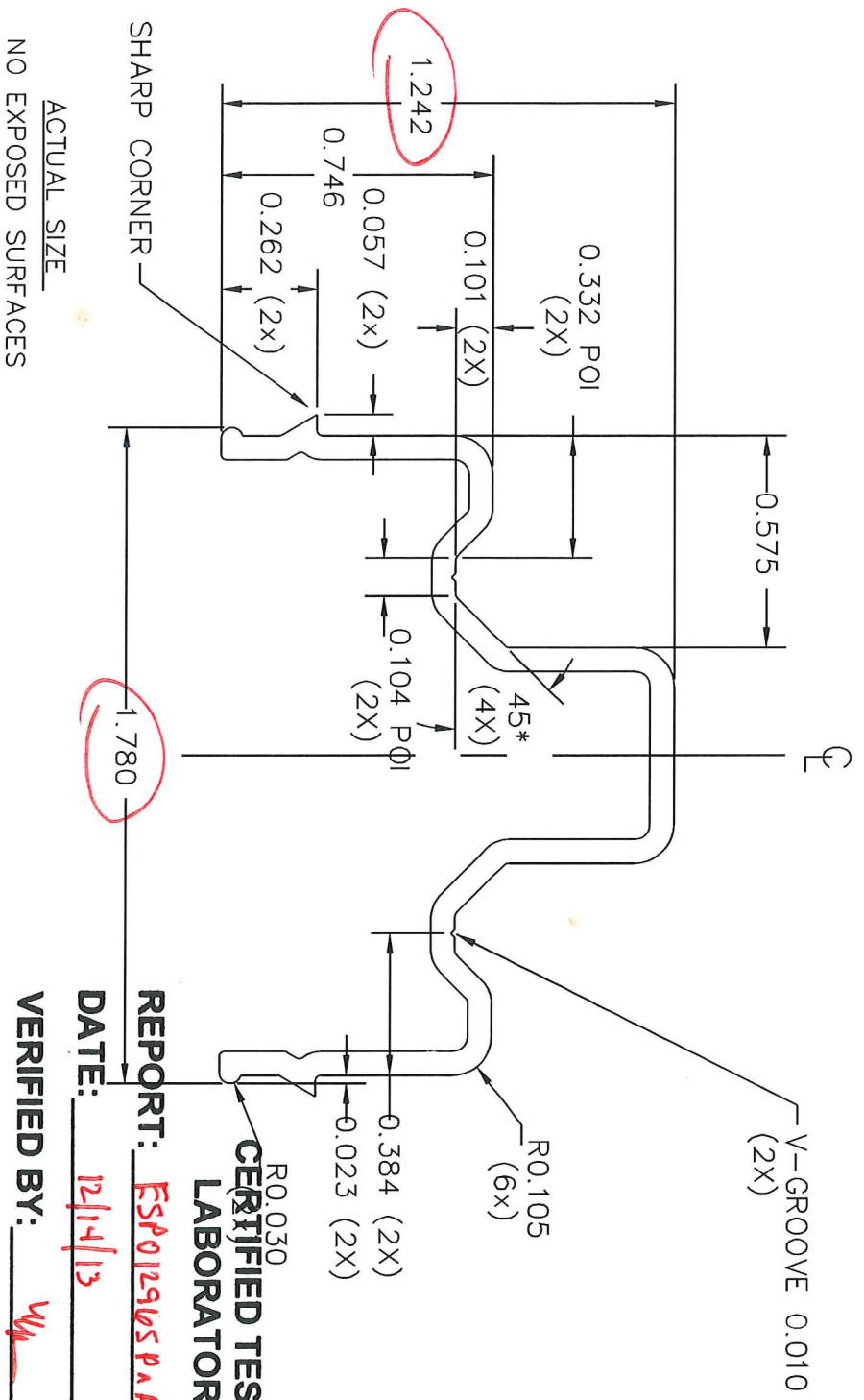
REPORT: ESP01296SP & PD

DATE: 12/14/13

VERIFIED BY: WV

PROFILE LENGTH: 16' +1\2" -0"
PCS/BAG = 63

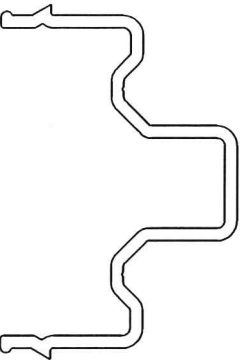
REV	BY	APP'VD	DATE	CHANGE
 VINYL BUILDING PRODUCTS inc.				
DRAWN RJK		DATE 1/19/00	APP'VD	MAT'L PVC
WATERDAM EXTENSION		SCALE 4:1	TOLERANCES (EXCEPT AS NOTED) ±0.010	
10002916				



CERTIFIED TESTING LABORATORIES

REPORT: ESP012965 P.A.P.D
 DATE: 12/14/13
 VERIFIED BY: WJ

- NOTES:
 1. ALL UNSPECIFIED RADII 0.015.
 2. ALCOA P/N 23111 (WHITE P-001, DESERT SAND P-029).



Vinylina®
 VINYL BUILDING PRODUCTS INC.
 AREA = 0.269 sq in
 WEIGHT = 0.316 lb/ft
 TOLERANCES (EXCEPT AS NOTED)
 ±0.010

DRAWN	MG	DATE	10/28/3	APPV'D	MAT'L	6061-T6,6105-T5	SCALE	2/1
-------	----	------	---------	--------	-------	-----------------	-------	-----

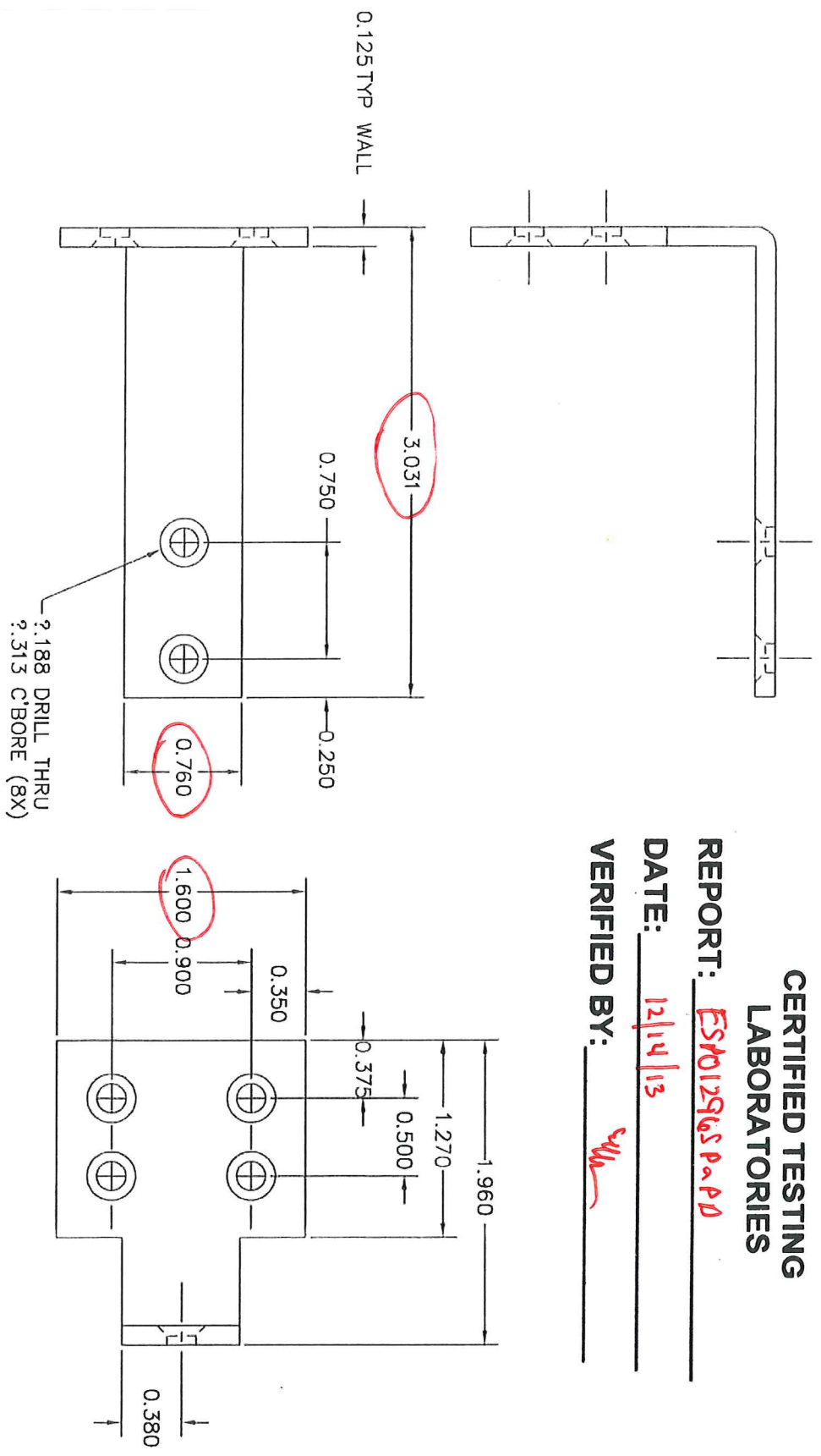
REV	BY	APPV'D	DATE	CHANGE	10300148
-----	----	--------	------	--------	----------

CERTIFIED TESTING LABORATORIES

REPORT: ESM012965 P.A.P.D

DATE: 12/14/13

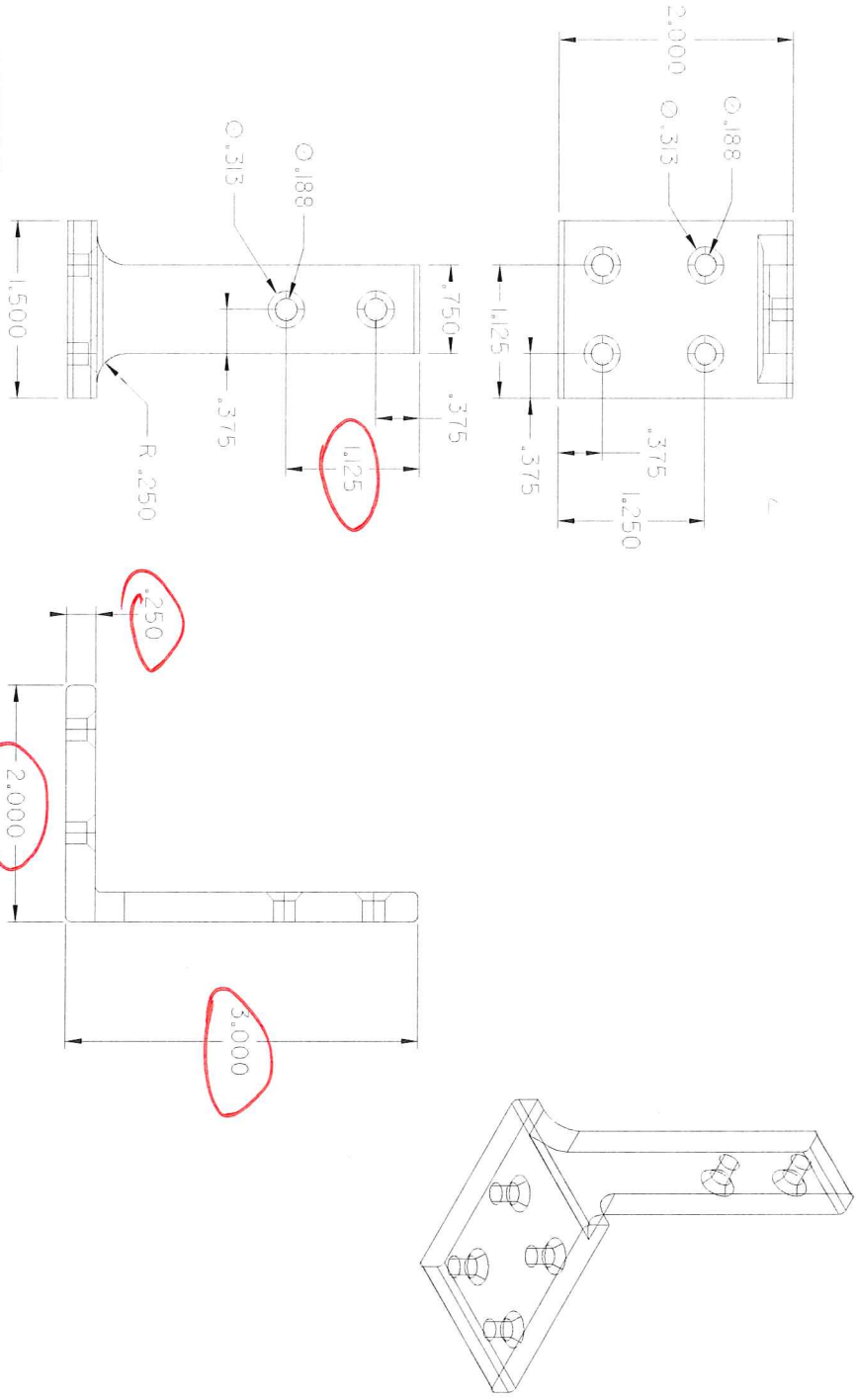
VERIFIED BY: WLL



VINYL BUILDING PRODUCTS INC.
 AREA=
 WEIGHT=
 TOLERANCES (EXCEPT AS NOTED)
 ±0.010

REV	BY	APP'VD	DATE	CHANGE
DRAWN	M/G	DATE	10/29/01	APP'VD
BRACKET		MAT'L	6063-T6	SCALE
				1/1
				011H027

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.



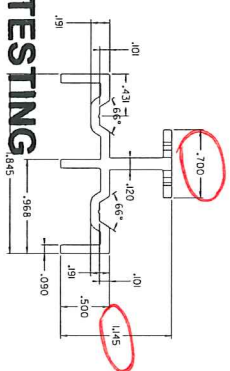
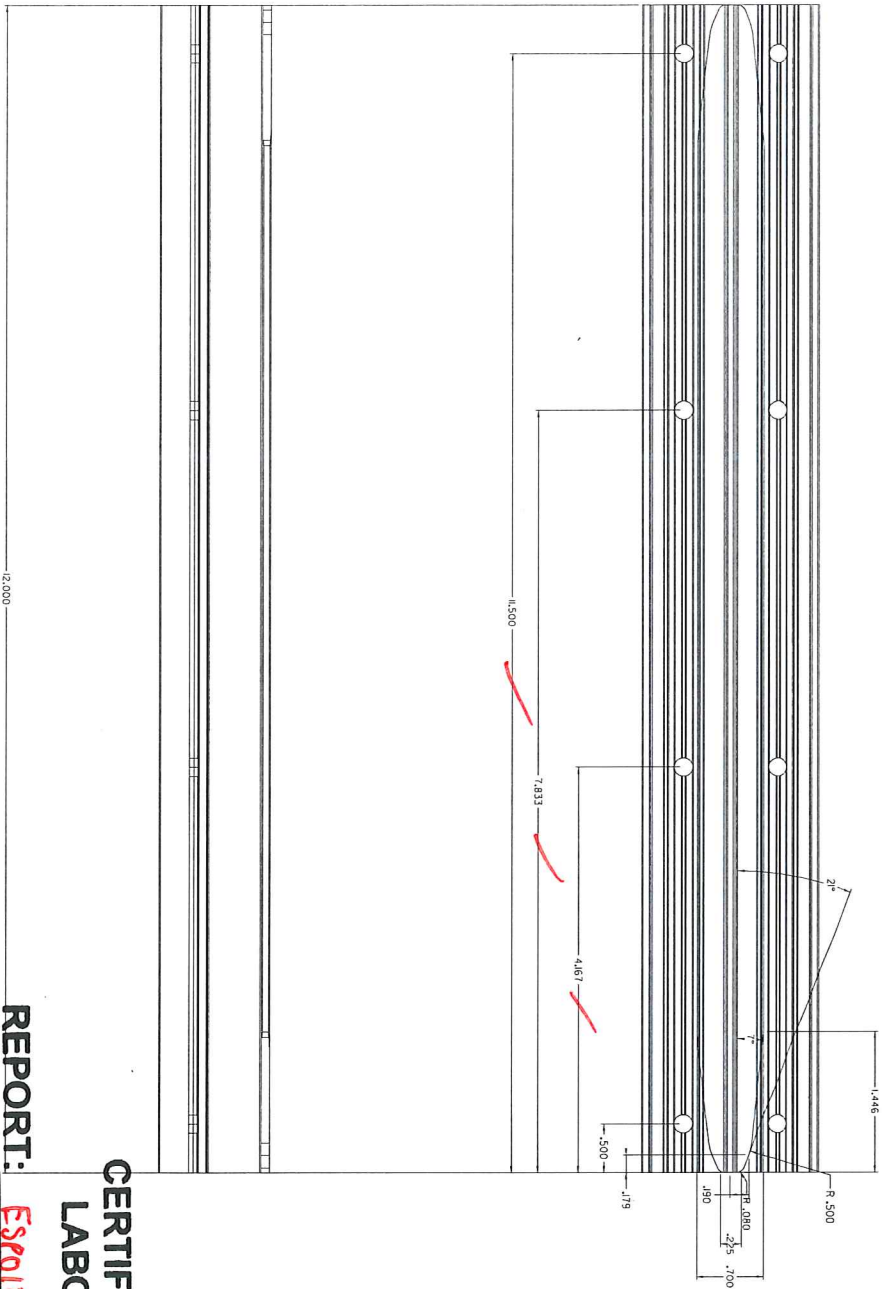
CERTIFIED TESTING LABORATORIES

REPORT: **ESR012965 P.A.P.D**

DATE: **12/14/13**

VERIFIED BY: **WV**

<p>CONFIDENTIAL</p> <p>UNPUBLISHED WORK © 2012 DECEUNINCK NORTH AMERICA</p> <p>THIS DOCUMENT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION. DO NOT COPY OR DISCLOSE THE INFORMATION WITHOUT THE EXPRESS WRITTEN CONSENT OF DECEUNINCK NORTH AMERICA. DECEUNINCK NORTH AMERICA DRAWING AND ANY ASSOCIATED DOCUMENTS.</p>	<p>UNLESS OTHERWISE SPECIFIED DIM. ARE IN INCHES</p> <p>TOL. ON ANGLES: *°</p> <p>2 PL.: 0.001° 3 PL.: 0.005°</p> <p>INTERPRET DIM AND TOL PER ASME Y14.5M - 1994</p>	<p>DESIGN BY: JGM</p> <p>DATE: 12/05/10</p> <p>DRAWN BY: JGM</p> <p>DATE: 12/05/11</p>	<p>SCALE: B</p> <p>SHEET NO: 623620PD R30</p>
	<p>THIRD ANGLE PROJECTION</p>	<p>DATE: 12/05/13</p> <p>DATE: 12/05/13</p>	<p>NAME: HD L BRACKET</p> <p>REV: NEW</p>



CERTIFIED TESTING LABORATORIES

REPORT: ESP012965PA PD

DATE: 12/13/13

VERIFIED BY: W

CONFIDENTIAL

UNPUBLISHED WORK © 2010 DECEUNINCK NORTH AMERICA

THIS DOCUMENT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION. DO NOT COPY THE INFORMATION CONTAINED HEREIN WITHOUT THE EXPRESS WRITTEN CONSENT OF DECEUNINCK NORTH AMERICA. DECEUNINCK NORTH AMERICA ASSUMES NO LIABILITY FOR THE REPRODUCTION OF THIS DRAWING AND ANY ASSOCIATED DOCUMENTS.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ± TOLERANCES ARE AS SHOWN INTERPRET DIM AND TOL. PER ASME Y14.5M - 1994

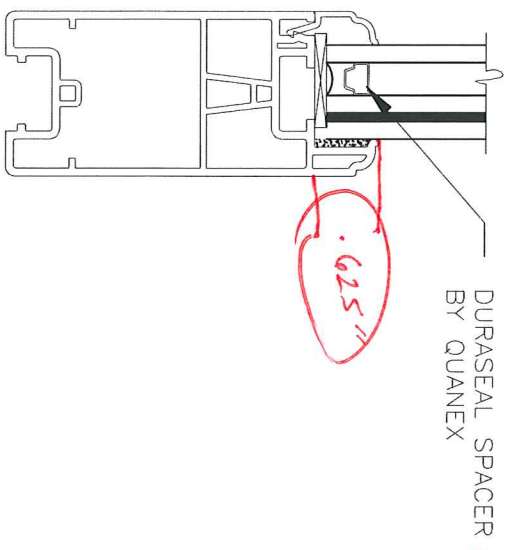
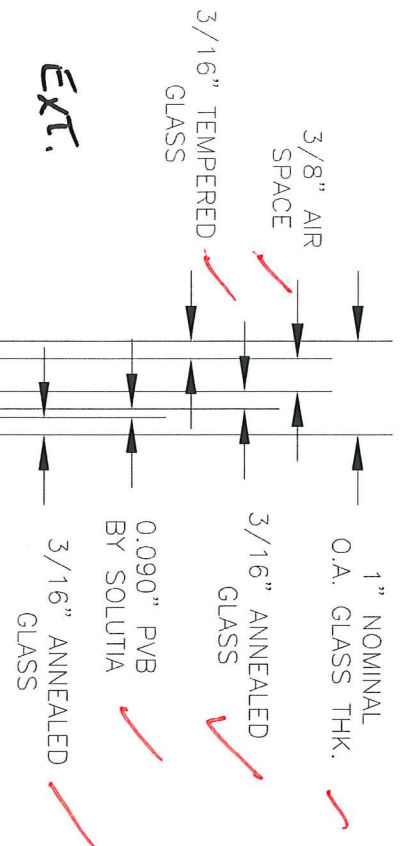
THIRD ANGLE PROJECTION

DESIGN BY: JOM
 DATE: 07/08/17
 DRAWN BY: JOM
 DATE: 07/08/17
 AUTH: JOM
 DATE: 07/08/17
 FILENAME: 102759

deceuninck NORTH AMERICA

600 PD RAIL INTERLOCK

SCALE: 1:1
 SHEET: 508



GLAZING DETAIL
 BOTTOM RAIL SHOWN
 TOP RAIL AND STILES SIMILAR

**CERTIFIED TESTING
 LABORATORIES**

REPORT: ESP012965 P-PPD

DATE: 12/14/13

VERIFIED BY: W

DRAWING #1

REVISIONS			
BY	DATE	DESCRIPTION	REV

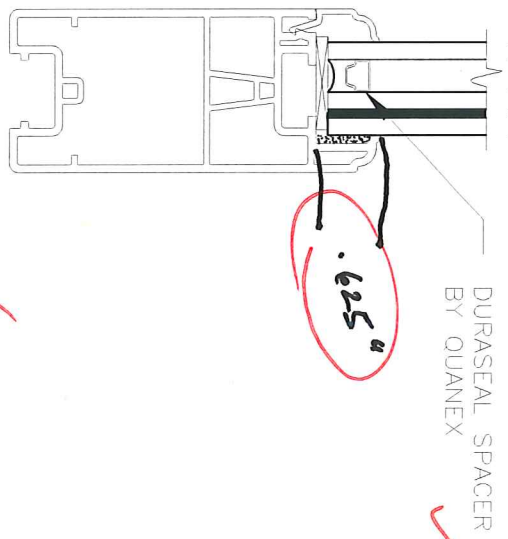
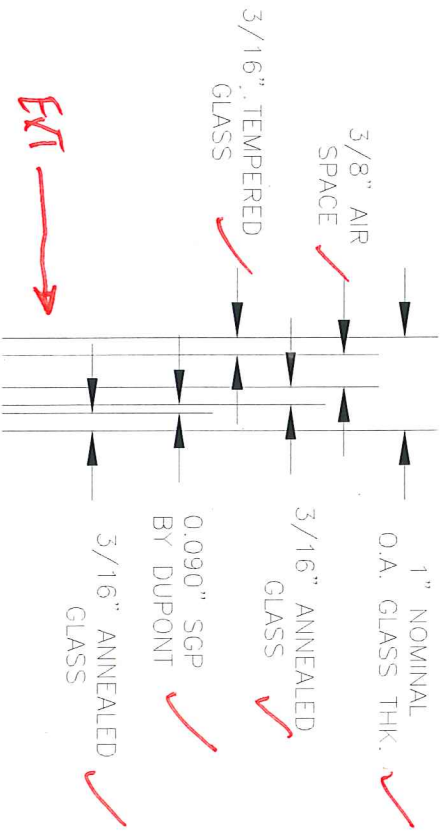
Eastern
 ARCHITECTURAL SYSTEMS
 ALUMINUM AND VINYL
 IMPACT WINDOWS AND DOORS

10030 BAVARIA ROAD
 FORT MYERS, FLORIDA 33913
 800-432-2204

EASTERN ARCHITECTURAL SYSTEMS
 A DIVISION OF
 EASTERN METAL SUPPLY

TITLE: **SERIES 623 SLIDING GLASS DOOR
 TESTING DETAIL
 GLAZING DETAIL**

DATE: 2/7/14 DRAWN BY: TJH
 DRAWING NO: PA-0006 SCALE: N.T.S.
 SHEET: 1 OF 1 REV: - PREPARED BY:



GLAZING DETAIL
 BOTTOM RAIL SHOWN
 TOP RAIL AND STILES SIMILAR

**CERTIFIED TESTING
 LABORATORIES**

REPORT: ESF012965PA 00

DATE: 12/14/13

VERIFIED BY: [Signature]

DRAWING #2

REV	DESCRIPTION	DATE	BY

Eastern
 ARCHITECTURAL SYSTEMS
 ALUMINUM AND VINYL
 IMPACT WINDOWS AND DOORS

10000 BAYVIA ROAD
 FORT MYERS, FLORIDA 33913
 800-432-2204

EASTERN ARCHITECTURAL SYSTEMS
 A DIVISION OF
 EASTERN METAL SUPPLY

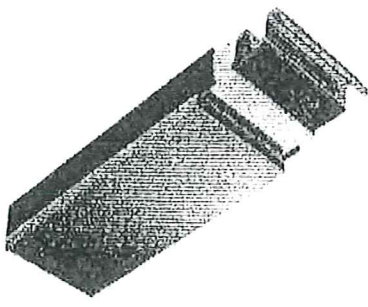
TITLE: **SERIES 623 HD SLIDING GLASS DOOR**
 TESTING DETAIL
 GLAZING DETAIL

DATE: 2/7/14 DRAWN BY: TJH
 DRAWING NO: PA-0007 SCALE: N.T.S.
 SHEET: 1 OF 1 REV: - PREPARED BY:



building products
Insulating Glass Systems

Duraseal®



Duraseal is an insulating glass edge seal system constructed using a unique Composite Laminating Technology. Duraseal is preassembled with proven components, sealant, spacer and desiccant to create a high performance durable single seal spacer system.

Basic Use
For use in high-volume production of dual and triple pane insulating glass units in a one-step process where units are sealed using heat and compression. Designed as a single seal system, Duraseal can also be used with a secondary sealant to create a dual seal unit.

Colors
Duraseal is available in gray and black.

Sizes
Airsaces of 1/4" (6mm) to 13/16" (21 mm).
In increments of .021" (0.53 cm).

Packaging
Returnable/recyclable spools available in disposable packaging.

Shelf Life
One year in unopened containers at storage conditions below 77° F (25° C). Surface Imprinted with manufacture date.

Technical Services
Your Quanex Building Products Representative, in conjunction with your Quanex Building Products Technical Service Group, can provide in-plant training and assistance with special applications.

Availability/Cost
Availability and cost can be obtained from your local Quanex Representative or by calling our Customer Service Center. For more information, call Quanex/Truseal: In the U.S. 888-910-5280; in Canada 888-794-4453.

CERTIFIED TESTING LABORATORIES

Performance	
Thermal Conductance (Klin)	0.32 W/m ² C based on 1/2" (13mm) spacer
Moisture Vapor Transmission Rate	0.09 g H ₂ O/m ² per 24 hrs.
Volatle Fogging	ASTM E 2189 CGSB 12.8 Passes
Argon Perneance	ASTM D 1434 6-8 c.c./100 in. ² per 24 hrs.
Bondline Adhesive UV Resistance	Excellent
Dew Point Development	ASTM E 546 -20° F (-29° C) in 48 hrs
Tensile Strength	TST 389C 50 psi
Note: The foregoing information is published as general information only. The listed properties and performance characteristics are approximate value and are not part of the product specification.	

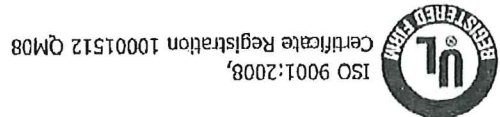
REPORT: ESP012905 P.A.P.D www.quanex.com
DATE: 12/1/13
VERIFIED BY: M

VERIFIED BY: _____
Solon, OH 44139

DATE: 12/14/13
Truseal Technologies, Inc.
6680 Parkland Boulevard

REPORT: FSP01296SP.P0

**CERTIFIED TESTING
LABORATORIES**



Quanex warm-edge IG-spacer systems are used by our customers to assemble ENERGY STAR® qualified windows and doors.

- Certification Standards**
- EN 1279:2002 Part 2, 3, 4, Part 6 B & C
 - CGBS 12.8
 - ASTM E 2190 (HIGS)
 - GOST 24866-99

- Key Features Summary**
- Composite Laminating Technology
 - A unique patented design
 - Smooth surface appearance
 - Black or gray siphline available
 - Proven adhesive technology
 - Superior argon gas retention
 - Minimal compression required
 - Optimized packaging
 - Low conductivity warm-edge spacer
 - Improved condensation resistance
 - Warmer edge of glass temperature

Duraseal®

© Truseal Technologies, Inc., a Quanex Building Products Company • F-81256C REV 06/2011

Duraseal® is a registered trademark of Truseal Technologies, Inc. Quanex recommends you visit www.Quanex.com and register to ensure you have the most current updates to this data and all other Quanex sales and technical materials.

See Truseal warranty certificate.

Warranty

Non-hazardous under normal use for handling and waste disposal.

Environmental Conditions

For all Quanex products, and for other product used in conjunction with Quanex products, users must follow individual product labels and Material Safety Data Sheets for warnings and precautions prior to opening containers and during use and storage.

Health & Safety

Store in original airtight container. Expose to air only during application. Procedures for opening and resealing Duraseal containers should be followed as outlined in Technical Bulletin IG019 available at www.Quanex.com.

Storage Conditions

In general, materials such as hot-applied sealants, silicones, glazing tapes and solvent acrylics are compatible. Refer to Technical Bulletin SG003 at www.Quanex.com for a list of approved glazing materials or inquire about compatibility testing. Fabricated units shall be glazed in accordance with GANA (Glass Association of North America) and IGMA (Insulating Glass Manufacturers Alliance) recommendations. Please check with your Quanex Representative for specific glazing recommendations.

Glazing Compatibility and Design Recommendations